



Sheet 1 of 2

Form PTO-1449 Modified		Docket No. 13291-00016	Serial No. 09/821,839
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Hong Ma	
U.S. Department of Commerce Patent and Trademark Office		Filing Date March 29, 2001	Group 1638
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
cc	AA	Bai et al., <i>Isolation and Characterization of SYN1, a RAD21-Like Gene Essential for Meiosis in Arabidopsis</i> , <i>The Plant Cell</i> , March 1999, Vol. 11, pages 417-430	
	AB	Bhatt et al., <i>The DIF1 Gene of Arabidopsis is Required for Meiotic Chromosome Segregation and Belongs to the REC8/RAD21 Cohesin Gene Family</i> , <i>The Plant Journal</i> , 1999, Vol. 19, No. 4, pages 463-472.	
	AC	Couteau et al., <i>Random Chromosome Segregation Without Meiotic Arrest in Both Male and Female Meiocytes of a dmcl Mutant of Arabidopsis</i> , <i>The Plant Cell</i> , 1999, Vol. 11, pages 1623-1634.	
	AD	Doutriaux et al., <i>Isolation and Characterization of the RAD51 and DMC1 Homologs from Arabidopsis Thaliana</i> , <i>Mol. Gen. Genet.</i> , 1998, Vol. 257, pages 283-291	
	AE	Fransz et al., <i>Cytogenetics for the Model System Arabidopsis Thaliana</i> , <i>The Plant Journal</i> , 1998, Vol. 13, No. 6, pages 867-876.	
	AF	Glover et al., <i>Cloning and Characterization of MS5 from Arabidopsis: A Gene Critical in Male Meiosis</i> , <i>The Plant Journal</i> , 1998, Vol. 15, No. 3, pages 345-356.	
	AG	Liu et al., <i>Efficient Isolation and Mapping of Arabidopsis Thaliana T-DNA Insert Junctions by Thermal Asymmetric Interlaced PCR</i> , <i>The Plant Journal</i> , 1995, Vol. 8, No. 3, pages 457-463.	
↓	AH	Orr-Weaver, <i>Meiosis in Drosophila: Seeing is Believing (Review)</i> , <i>Proc., Nat'l. Acad. Sci. USA</i> , November 1995, Vol. 92, pages 10443-10449.	
EXAMINER Cynthia Collins		DATE CONSIDERED 9/18/02	



Sheet 2 of 2

Form PTO-1449 Modified		Docket No. 13291-00016	Serial No. 09/821,839
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Hong Ma	
U.S. Department of Commerce Patent and Trademark Office		Filing Date March 29, 2001	Group 1638
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
CC	AI	✓ Peirson et al., <i>Characterization of Three Male-Sterile Mutant of Arabidopsis Thaliana Exhibiting Alterations in Meiosis, Sex Plant Repro.</i> , 1996, Vol. 9, No. 1, pages 1-16. ✓	
	AJ	✓ Peirson et al., <i>A Defect in Synapsis Causes male Sterility in a T-DNA-Tagged Arabidopsis Thaliana Mutant, The Plant Journal</i> , 1997, Vol. 11, No. 4, pages 659-669. ✓	
	AK	✓ Roeder, <i>Sex and the Single Cell: Meiosis in Yeast (Review), Proc. Nat'l. Acad. Sci. USA</i> , November, 1995, Vol. 92, pages 10450-10456. ✓	
	AL	✓ Sundaresan et al., <i>Patterns of Gene Action in Plant Development Revealed by Enhancer Trap and Gene Trap Transposable Elements, Genes & Development</i> , 1995; Vol. 9, pages 1797-1810	
↓	AM	✓ Yang et al., <i>The Arabidopsis SKP1-LIKE1 Gene is Essential for Male Meiosis and May Control Homologue Separation, Proc. Nat'l. Acad. Sci. USA</i> , September, 1999, Vol. 96, pages 11416-11421. ✓	
EXAMINER <i>Cynthia Collins</i>		DATE CONSIDERED <i>9/18/02</i>	



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. PSU-0020/ 99-2205	Serial No. 09/821,839
		Applicant Hong Ma	
		Filing Date March 29, 2001	Group 1638 Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
CC	AA	Azumi, Y., et al., "Molecular and immunochemical analysis of the gene mutated in <i>solo dancers</i> , defective in pollen meiosis," <i>Plant Cell Physiol.</i> , Supplement 2001 , Abstract No. 015(F015), page s35	
↓	AB	Grelon, M., et al., "AtSP011 is necessary for efficient meiotic recombination in plants," <i>The EMBO Journal</i> , 2001 , 20(3), 589-600	
	AC	Klimyuk, V.I., et al., "AtDMC1, the arabidopsis homologue of the yeast DMC1 gene: characterization, transposon-induced allelic variation and meiosis-associated expression," <i>The Plant Journal</i> , January 1997 , 11(1), 1-14	
	AD	Ross, K.J., et al., "Cytological characterization of four meiotic mutants of arabidopsis isolated from T-DNA-transformed lines," <i>Chromosome Reserach</i> , 1997 , 5, 551-559	
EXAMINER		DATE CONSIDERED	
Cynthia Collins		9/18/02	